

Docket No.: 0230-0224PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Hiroshi YOSHIMINE et al.

Application No.: 10/532,876

Confirmation No.: 2285

Filed: October 14, 2005

Art Unit: 2834

For: CHIP-BASED PIEZOELECTRIC RESONATOR      Examiner: D. J. Rosenau  
AND LIQUID-PHASE SENSOR

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**AMENDMENT UNDER 37 C.F.R. § 1.111**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated May 18, 2007, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.